

Serial No. **10/026,538**

Docket No. **P-0316**

Amdt. dated April 6, 2006

Reply to Office Action of January 9, 2006

Amendments to the Drawings:

The attached drawings include changes to Fig. 4 and Fig. 6. These sheets, which includes Fig. 4 and Fig. 6, replace the original sheets including Fig. 4 and Fig. 6. In Figure 4 features of the invention specified in the claims, previously omitted feature local memory has been added.

Attachment: Replacement Sheet

Annotated Sheet Showing Changes (may or may not attach)

REMARKS

By the present response, Applicants have submitted new claims 16-20 for consideration by the Examiner and submit that these claims do not contain any prohibited new matter. Further, Applicants have amended the specification, drawings and claims 1, 2, 6-8, 10, 11 and 14 to further clarify the invention. Claims 1-20 remain pending in the present application. Reconsideration and withdrawal of the outstanding rejections and allowance of the present application are respectfully requested in view of the above amendments and the following remarks.

In the Office Action, the drawings are objected to under 357 CFR 1.83(a). The Abstract of the Disclosure is objected to because of informalities. Claims 2 and 10 are rejected under 35 U.S.C. § 112, second paragraph. Claims 1-3, 7-8, 10, 12 and 14 are rejected under 35 U.S.C. § 102(a) as being anticipated by the admitted prior art (APA) of pages 1-7 of Applicants' background and Background Art FIGs. 1-3. Claim 5 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over APA. Claims 4, 6, 9, 11, 13 and 15 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over APA in view of "A Discussion of the Object Management Architecture", January 1997 (DOMA).

Drawing Objections

Figures 4 and 6 have been objected to. Applicants have amended the figures and specification of the present application to further clarify the invention and respectfully request that these objections be withdrawn.

Specification Objections

The abstract of the disclosure has been objected to because of informalities. Applicants have submitted a new abstract to further clarify the invention and respectfully request that these objections be withdrawn.

35 U.S.C. § 112 Rejections

Claims 2 and 10 have been rejected under 35 U.S.C. § 112 second paragraph. Applicants have amended these claims to further clarify the invention and respectfully request that these rejections be withdrawn.

35 U.S.C. § 102 Rejections

Claims 1-3, 7, 8, 10, 12 and 14 have been rejected under 35 U.S.C. § 102(a) as being anticipated by APA. Applicants respectfully traverse these rejections.

Regarding claims 1, 10 and new claim 16, Applicants submit that APA does not disclose or suggest the limitations in the combination of each of these claims of, *inter alia*, calling a generic method in a server, the call containing a generic undefined data structure from a requesting client, or where the generic method is capable of processing all calls from a requesting client including calls related to a service request that is not defined. The APA clearly discloses that when the client calls the method, the data structure defines a structure and a formation of a storing space for storing the detected data. (see, paragraph 7 on pages 2-3). This is not calling a

generic method where the call contains a generic undefined data structure from a requesting client, as recited in the claims of the present application.

Moreover, the APA does not disclose or suggest where the generic method is capable of processing all calls from a requesting client including calls related to a service request that is not defined. The APA merely discloses that a server contains a plurality of objects and when the client calls the method on the server, the corresponding method detects the data wanted by the client in the database (see, paragraphs 5 and 6 on page 2 and figure 1). This is not a single generic method capable of processing all calls from a requesting client including calls related to a service request that is not defined, as recited in the claims of the present application. The APA discloses that a server contains various methods wherein each method is required because there are various requests by the client for data (see paragraph 6). Further, the APA discloses that when no current method is able at the server to accept the request of the client, the server adds a new method (see paragraph 19 on page 6). In contrast, the limitations in the claims of the present application relate to a generic method capable of processing calls related to a service request that is not defined.

Further, the APA does not disclose or suggest returning the detected data to a client where the data is constructed according to a form and a number of the detected data. In contrast, the APA clearly discloses that the data is constructed in the data form defined by the IDL to be transmitted to the client (see, paragraph 9 on page 3).

Regarding claims 2, 3, 7, 8, 12, 14 and new claims 17-20, Applicants submit that these claims are dependent on one of independent claims 1, 10 and 16 and, therefore, are patentable at least for the same reasons noted previously regarding these independent claims.

Accordingly, Applicants submit that the APA does not disclose or suggest the limitations in the combination of each of claims 1-3, 7, 8, 10, 12, 14 and 16-20 of the present application. Applicants respectfully request that these rejections be withdrawn and that these claims be allowed.

35 U.S.C. § 103 Rejections

Claim 5 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over APA. Applicants respectfully traverse this rejection and submit that this claim is dependent on independent claim 1 and, therefore, is patentable at least for the same reasons noted previously regarding this independent claim.

Accordingly, Applicants submit that the APA does not disclose suggest or render obvious the limitations in the combination of claim 5 of the present application. Accordingly, Applicants respectfully request that this rejection be withdrawn and that this claim be allowed.

Claims 4, 6, 9, 11, 13 and 15 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over APA in view of DOMA. Applicants respectfully traverse these rejections and submit that these claims are dependent on one of independent claims 1 and 10 and, therefore, are patentable at least for the same reasons noted previously regarding these independent claims.

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Applicants submit that DOMA does not overcome the substantial defects noted previously regarding the APA.

Accordingly, Applicants submit that none of the cited references, taken alone or in any proper combination, disclose suggest or render obvious the limitations in the combination of each of claims 4, 6, 9, 11, 13 and 15 of the present application. Applicants respectfully request that these rejections be withdrawn and that these claims be allowed.

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CONCLUSION

In view of the foregoing amendments and remarks Applicants submit that claims 1-20 are now in condition for allowance. Accordingly, early allowance of such claims is respectfully requested. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Frederick D. Bailey, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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10/026,538
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FIG. 4

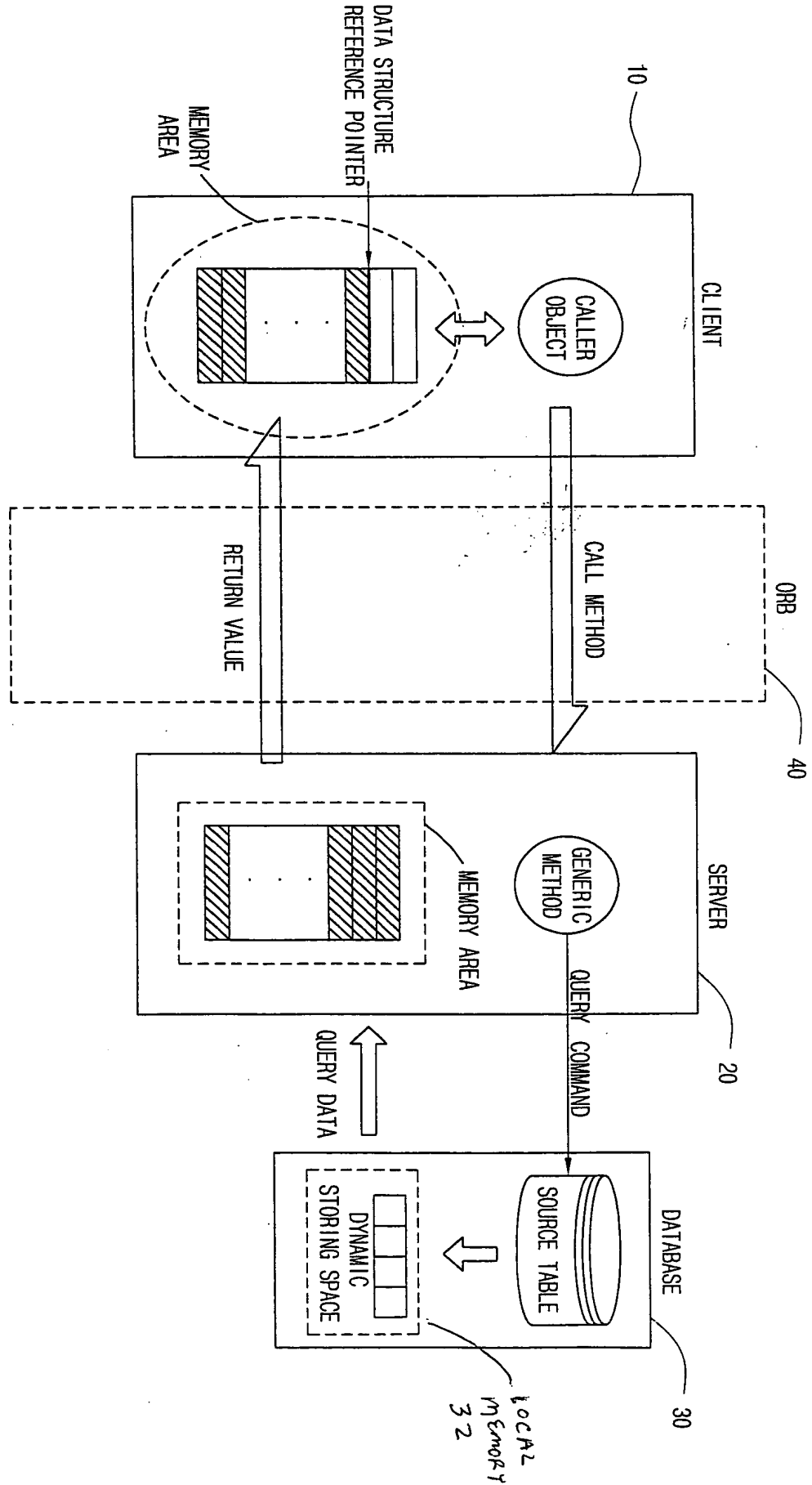




FIG. 6

